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FOREIGN PATENT DOCUMENTS

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NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	A.J. Marchese et al., "The Blacklight Rocket Engine" Phase I Final Report, available at http://engineering.rowan.edu/~marchese/ , also at http://www.niac.usra.edu .
	V	EarthTech Reports, httml>.
	w	EarthTech Reports, http://www.earthtech.org/experiments/mills/mills1.html .
	х	"Material Hardness", http://www.calce.umd.edu/general/Facilities/Hardness_adhtm

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).) Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

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FOREIGN PATENT DOCUMENTS

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	R					
	s					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	E. Kovacevic et al., "The Dynamic Response of the Plasma on the Dust Formation in Ar/C2H2 RF Discharges" at http://www.icpig.uni-greifswald.de/proceedings/data/Kovacevic_1.
	V	http://omm.hut.fi/optics/l_o/2004/luennot/spectroscopy.pdf 🐣
	w	http://hyperphysics.phy-astr.gsu.edu/hbase/kinetic/molke.html
	х	E.U. Condon and G.H. Shortley, "The Theory of Atomic Spectra", Cambridge 1967, pp. 45-69, and 112-147.

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)

Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Application/Control No. 09/009,455	Reexaminati	Applicant(s)/Patent Under Reexamination MILLS, RANDELL L.		
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U.S. PATENT DOCUMENTS

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NON-PATENT DOCUMENTS

*	-	Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	D.A. McQuarrie, "Quantum Chemistry", University Science Books, CA,1983, relevant parts of Chapters 4, 6, and 8.
	٧	EK. Souw, "Plasma Density Measurements in an Imperfect Microwave Cavity", J. Appl. Phys.61, 1761, 1987.
	W	R. Nakhmanson, "The Ghostly Solution of the Quantum Paradoxes and its Experimental Verification", from "Frontiers of Fundamental Physics", Bartone & Selleri, Plenum Press, NY 1994, http://arxiv.org/ftp/physics/papers/0103/0103006.pdf/ .
	x	B. Best, "The Copenhagen Interpretation of Quantum Mechanics", http://www.benbest.com/science/quantum.html

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).) Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

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*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	-Name	Classification
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FOREIGN PATENT DOCUMENTS

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NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	· U	Quantum Physics 301, "Paradoxes and Interpretation", http://www.teach.phy.bris.ac.uk/Level3/phys30100/CourseMaterials/paradoxes.pdf
	v	The Internet Encyclopedia of Philosophy, "Logical Positivism", http://iep.utm.edu/logpos.htm
	w	Dr. Ess, "History and Philosophy of Science", <www.drury.edu bell.html="" ess="" philsci=""></www.drury.edu>
	х	J.R. Shook, "A Pragmatically Realistic Philosophy of Science", http://www.pragmatism.org/shook/pragmatic_and_Realistic.htm

"A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).) Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

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FOREIGN PATENT DOCUMENTS

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	s					
	Т					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	K.L. Ross, "Kantian Quantum Mechanics", <http: space-2.htm="" www.friesian.com=""></http:>
	٧	Physics 200-04 Course, "Pauli Spin Matrices", http://axion.physics.ubc.ca/200-04/pauli-spin.pdf
	w	H.G. Kuhn, "Atomic Spectra", Longmans, Green & Co., Ltd., London/Harlow 1969 (2nd edition)
	х	"The Linear Stark Effect", University of Texas Lecture, http://farside.ph.utexas.edu/teaching/qm/perturbation/node8.html

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).) Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Application/Control No.

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	Α	US-			
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FOREIGN PATENT DOCUMENTS

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NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	υ	A.J. Barth, "Bigger Than Fire?", SKEPTIC Vol.8, No.4, 2001
	>	Cvetanovic et al., J. Appl. Phys. 97, 033302-1, 2005.
	8	
	x	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).) Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Applicant(s)/Patent Under